

Wind-White Salmon Basin - WRIA #29

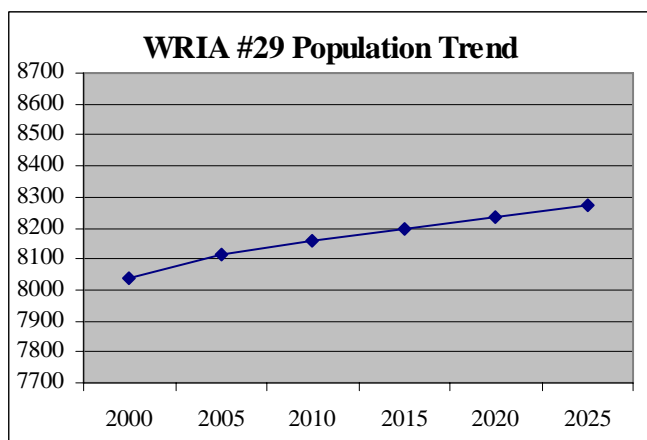


Watershed Description

WRIA #29 contains nearly 576,934 acres. This watershed is part of the Cascade and Eastern Cascade Slopes ecoregions. U-shaped glaciated valleys and steep dissected mountains with medium gradient streams. Eastern slope is low mountainous foothills. Typical soils include deep clay and silty clay loam, gravelly silt loam, and cobbly loam. Potential natural vegetation includes western hemlock, western red cedar, Pacific silver fir, Douglas-fir, noble fir, and ponderosa pine in the east. Rainfall averages 70 inches per year. The mean low/high temperatures are 26/41° in winter and 53/82° in summer.

Population

There are approximately 8,078 people living in the Wind-White Salmon Basin. The primary population center is White Salmon. The majority of people live in unincorporated areas. The population graph reflects the combined projected population of those counties located within the watershed (Office of Financial Management population projections).



Counties	% of basin
Skamania	65%
Klickitat	31%
Yakima	4%

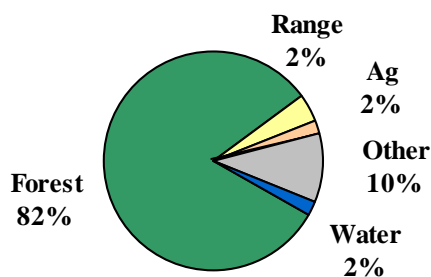
Tribal Reservation Lands in WRIA #
none

Land ownership for **WRIA #29** includes federal, state, tribal, and private lands. Data was derived from the Public Lands Survey by Washington Department of Natural Resources (DNR).

Land Ownership	Acres	Proportion
Federal	325,207	56.4%
State	76,650	13.3%
Local	0	0%
Tribal	23	<.01%
Private	175,053	30.3%

Land use in the Wind-White Salmon Basin is mainly forestry related uses. The general type of known land-use activities¹ within the watershed is graphed according to the percentage of its occurrence.

Land use in the Wind/White Salmon Basin



¹ Category "other" may include perennial ice/snow, bare rock/sand/clay, quarries/strip mines/gravel pits, transitional, barren, and/or wetland areas.

The primary towns and cities in WRIA #29 include White Salmon, Stevenson, Carson, Home Valley, Hood, and Trout Lake

Legislative and Congressional Districts

To determine your region's legislative or congressional district, see:

<http://www1.leg.wa.gov/DistrictFinder/Default.aspx>

To determine **Latitude/Longitude coordinates**, see:

<http://www.topozone.com/>

(Make sure you set the button on the bottom of the page to D/M/S - hold the cursor over a spot on the map and the coordinates show at the bottom of the screen.)

Several federal programs refer to watersheds according to their Hydrological Unit Code (HUC). To learn more about your watershed and determine which **HUC** your town or county is located in, see:

<http://water.usgs.gov/wsc/>

Water Quality

Water Quality Assessment

The statewide Water Quality Assessment categorizes waterbody segments that have water quality data available. The Simple Query Tool and interactive mapping tool allow you to search for specific categories, water bodies, pollutant parameters and other information, in whatever combination you choose. **WRIA #29** has twelve (12) known Category 5 (impaired) water bodies.

To view the Water Quality Assessment, use the Simple Query Tool.

<http://apps.ecy.wa.gov/wats/WATSOBEHome.asp>

To view the Water Quality Assessment by Category, choose the Category (1 – 5) you are interested in from the drop down box. To view it by Water Resource Inventory Resource Area (WRIA), choose the WRIA number you are interested in from the drop down box.

Use the Interactive Mapping Tool to see a graphic representation of the Water Quality Assessment. This is a Geographic Information System (GIS) application that helps you find waters you are interested in and information about problems in that water body.

<http://apps.ecy.wa.gov/wqawa/viewer.htm>

Domestic Water Supply

WRIA #29 has several community water systems that use surface water sources. For further information regarding water supplies, see:

<http://www.doh.wa.gov/ehp/dw/default.htm>

Salmonid Stock Status

Good water quality is important to help salmon survive and thrive. To find out which salmon species are listed as threatened or endangered in a region, see:

<http://www.governor.wa.gov/gsro/regions/map.htm>

TMDLs and Other Watershed-Based Plans

For information about Total Maximum Daily Loads (**TMDLs**) in your area, see:

<http://www.ecy.wa.gov/programs/wq/tmdl/>

To learn more about **watershed planning** in Washington State, see:

<http://www.ecy.wa.gov/watershed/index.html>

For **funding applicants**, other useful links can be found at:

<http://www.ecy.wa.gov/programs/wq/funding/links.html>